PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Ki-yeon Park et al. Application No.: 10/828,596

Group Art Unit: 2813

Confirmation No.: 5520

Filed: April 21, 2004

Examiner: Laura M. Schillinger

For: METHODS OF FORMING METAL THIN FILMS, LANTHANUM OXIDE FILMS, AND

HIGH DIELECTRIC FILMS FOR SEMICONDUCTOR DEVICES USING ATOMIC

LAYER DEPOSITION

September 14, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a Supplemental Form PTO-1449 listing documents cited in a Notice to Submit Response ("Notice") for corresponding Korean application number 10-2003-0025533. Items 2-4 listed on the attached PTO-1449 were first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. Item 1 is an English language counterpart of Item 2, located after receipt of the Notice. A copy of each non-US document, including the Notice, is enclosed. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and MPEP § 609.

No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220

Respectfully submitted,

Shawna Cannon Lemon Registration No. 53,888

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 223 1450 on September 14, 2005.

Susan E. Freedman

Date of Signature: September 14, 2005

Substitute form 1449A/PTO		Complete if Known				
		/0		Application Number	10/828,596	
INFORM	ATION DISCL	.OSURE	Po	Filing Date	04/21/2004	
STATEMENT BY APPLICANT SEP 1 6 2005		First Named Inventor	Ki-yeon Park			
		- SEI	P 1 6 2005	Group Art Unit	2813	
(use as ma	nny sheets as nec	essary)	Ş .	Examiner Name	Laura M. Schillinger	
Sheet	1	of 71	40	Attorney Docket Number	5649-1286	
			PADEMA			

		U	S. PATENTS	AND PATENT PUBLICATIONS		
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited	
initials		Number	Kind Code (if known)	Document	Document MM-DD-YYYY	
	1	US-2003/0040196	A1	Lim et al.	02/27/2003	
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				FOREIGN PA	ATENT DOCUMENTS		
Examiner Initials*	Cite	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of	Translation
	No.	Office	Number	Kind Code (if known)	n)	Publication of Cited Document MM-DD-YYYY	
	2	KR	2003-0018134	Α	Electronics and Telecommunications Research Institute	03/06/2003	
	3	KR	2002-0064624	A	Samsung Electronics Co., Ltd.	08/09/2002	

		OTHER NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	4	"Notice to Submit Response", Korean App. 10-2003-0025533, 06/17/2005	-

Examiner Signature	Date Considered		